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Communications Magazine, IEEE, Volume: 42, Issue: 3, Mar 2004

Pages:88 - 95

[\[Abstract\]](#)
[\[PDF Full-Text \(271 KB\)\]](#)

IEEE JNL

2 Obelix searches Internet using customer data*Milutinovic, V.; Knezevic, P.; Radunovic, B.; Casselman, S.; Schewel, J.;*

Computer, Volume: 33, Issue: 9, Sep 2000

Pages:104 - 107

[\[Abstract\]](#)
[\[PDF Full-Text \(112 KB\)\]](#)

IEEE JNL

3 A multi-agent system for personalized and private service in PDR*Zhou Xingshe; Yu Zhiwen; Gu Jianhua; Wu Xiaojun; Zhang Yong;*

Information Technology: Coding and Computing [Computers and Communication Technology: Coding and Computing] Proceedings. ITCC 2003. International Conference on, 28-30 April 2003. Pages:635 - 639

[\[Abstract\]](#)
[\[PDF Full-Text \(2875 KB\)\]](#)

IEEE CNF

4 Deployment of mobile agents in the mobile telephone network management*Brusic, I.; Hassler, V.; Lugmayr, W.;*

System Sciences, 2000. Proceedings of the 33rd Annual Hawaii International Conference on, 4-7 Jan. 2000

Pages:9 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) IEEE CNF

5 An object-oriented view onto public, heterogeneous text databases
Paepcke, A.;
Data Engineering, 1993. Proceedings. Ninth International Conference on , 19-
April 1993
Pages:484 - 493

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) IEEE CNF

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1 A varying per user profile based location update strategy for cellular networks
DasBit, S.; Mitra, S.;

Communication Technology Proceedings, 2000. WCC - ICCT 2000. International Conference on , Volume: 1 , 21-25 Aug. 2000

Pages:754 - 760 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

2 A profile-based hierarchical location management scheme for future
Adly, N.; El-Nahas, A.;

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

Pages:204 - 208

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

3 Sequential characterization of atrial tachyarrhythmias based on ECG time-frequency analysis
Stridh, M.; Sornmo, L.; Meurling, C.J.; Olsson, S.B.;

 Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 1 , Jan. 2
 Pages:100 - 114

[\[Abstract\]](#) [\[PDF Full-Text \(1528 KB\)\]](#) IEEE JNL

4 Adaptive exploiting user profile and interpretation policy for searching and browsing the Web on KODAMA system
Helmy, T.; Mine, T.; Amamiya, M.;

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

Pages:120 - 124

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) IEEE CNF

5 Belief revision as database update

Williams, M.-A.;

Intelligent Information Systems, 1997. IIS '97. Proceedings , 8-10 Dec. 1997
Pages:410 - 414

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) IEEE CNF

6 Comparison of replication of the user mobility profile with caching for reduction of HLR accesses

Palat, S.K.; Andresen, S.;

Personal Wireless Communications, 1997 IEEE International Conference on , 1 Dec. 1997
Pages:173 - 177

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) IEEE CNF

7 A hierarchical location management architecture for wireless ATM networks

Kim, H.C.; Biswas, S.K.;

Global Telecommunications Conference, 1999. GLOBECOM '99 , Volume: 1A ,
Pages:251 - 258 vol.1a

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) IEEE CNF

8 Intelligent handover and location updating control for a third generation mobile network

Kuo-Hsing Chiang; Shenoy, N.; Asenstorfer, J.;

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to the 21st Century: Integration. IEEE , Volume: 4 , 8-12 Nov. 1998
Pages:1963 - 1969 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

9 Investigating evolutionary approaches for self-adaptation in large distributed databases

Oates, M.J.; Corne, D.; Loader, R.;

Evolutionary Computation Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , 4-9 1998
Pages:452 - 457

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) IEEE CNF

10 User profiles and their replication for reduction of HLR accesses and signalling load

Palat, S.K.; Andresen, S.;

Universal Personal Communications, 1996. Record., 1996 5th IEEE International Conference on , Volume: 2 , 29 Sept.-2 Oct. 1996

Pages:865 - 869 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEEE CNF

11 More efficient location tracking in PCS systems using a novel distri database system

Cheng-Ming Weng; Pei-Wei Huang;

Vehicular Technology, IEEE Transactions on , Volume: 51 , Issue: 4 , July 200
Pages:677 - 689

[\[Abstract\]](#) [\[PDF Full-Text \(398 KB\)\]](#) IEEE JNL

12 A host-based real-time intrusion detection system with data mining forensic techniques

Fang-Yie Leu; Tzu-Yi Yang;

Security Technology, 2003. Proceedings. IEEE 37th Annual 2003 International Carnahan Conference on , 14-16 Oct. 2003
Pages:580 - 586

[\[Abstract\]](#) [\[PDF Full-Text \(1524 KB\)\]](#) IEEE CNF

13 Data transfer schemes for 3G mobile telecommunication systems

Markoulidakis, J.G.; Lyberopoulos, G.L.; Tsirkas, D.F.; Konstantinopoulou, C.A. Koutsopoulos, K.A.;

Communications and Vehicular Technology, 2000. SCVT-200. Symposium on , Oct. 2000
Pages:34 - 41

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) IEEE CNF

14 A framework for cancer-related genes mining over the Internet

Tsai, J.J.P.; Chang, J.G.; Shih, S.H.; Chen, R.M.; Hsiao, H.W.; Hu, R.M.; Cher S.N.; Lee, M.M.; Liu, F.M.; Chan, W.L.;

Bioinformatics and Bioengineering, 2003. Proceedings. Third IEEE Symposium on , 10-12 March 2003
Pages:426 - 435

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

15 A new intrusion detection method based on process profiling

Okazaki, Y.; Sato, I.; Goto, S.;

Applications and the Internet, 2002. (SAINT 2002). Proceedings. 2002 Sympo on , 28 Jan.-1 Feb. 2002
Pages:82 - 90

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Inst. for Telecommun. Res., South Australia Univ., The Levels, SA, Australia;

This paper appears in: Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE

Meeting Date: 11/08/1998 - 11/12/1998

Publication Date: 8-12 Nov. 1998

Location: Sydney, NSW Australia

On page(s): 1963 - 1969 vol.4

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Inspec Accession Number: 6415675

Abstract:

The next generation mobile networks, such as the Universal Mobile Telecomm System (UMTS), are proposed to be integrated with the fixed network. Therefore fixed network must be able to handle related mobile-specific functions. The intelligent network (IN) will play a key role for integration between mobile and fixed network using the intelligent network concept, a mobility function could be viewed as a service. Each mobility function could be implemented in a modular way, separately switches and implemented at the IN service control platform. This will avoid switch upgrading and reduce the switch complexity and cost. We describe how it could be used to support mobility functions in an integrated mobile and fixed network. We propose a functional entity called a **profile** record function (PRF) which is a **database** using a cache scheme which assists the handover control proposed advantages envisaged by using a PRF are faster handover and reduced signal traffic/load in the core network. We also propose an enhanced basic call state (BCSM) and mobile-specific functional and state models separated from BCSM mobility management

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